



Dolan Chemical Laboratory
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<http://aepenv/labs>

Water Analysis

Location: Mountaineer Plant

Report Date: 5/14/2012

Trip Blank

Sample Number: 122116-001 **Date Collected: 05/09/2012 08:40** **Date Received: 5/9/2012**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	< 0.2	ng/L	U	0.5	0.2	TLT	05/11/2012	EPA 1631E

Field Blank

Sample Number: 122116-002 **Date Collected: 05/09/2012 08:40** **Date Received: 5/9/2012**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	< 0.2	ng/L	U	0.5	0.2	TLT	05/11/2012	EPA 1631E

Plant Outfall #001

Sample Number: 122116-003 **Date Collected: 05/09/2012 08:40** **Date Received: 5/9/2012**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	4.6	ng/L		2	1	TLT	05/11/2012	EPA 1631E

Sample associated with QC outside acceptable limits (CCB=0.514ppt; acceptable limit: CCB<0.5ppt).

CPS Effluent

Sample Number: 122116-004 **Date Collected: 05/09/2012 08:40** **Date Received: 5/9/2012**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	148	ng/L		10	4	TLT	05/11/2012	EPA 1631E

Sample associated with QC outside acceptable limits (CCB=0.514ppt; acceptable limit: CCB<0.5ppt).

Bioreactor Effluent

Sample Number: 122116-005 **Date Collected: 05/09/2012 08:40** **Date Received: 5/9/2012**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	14.3	ng/L		5	2	TLT	05/11/2012	EPA 1631E

Sample associated with QC outside acceptable limits (CCB=0.514ppt; acceptable limit: CCB<0.5ppt).

U: Analyte was analyzed and not detected at or above adjusted Method Detection Limit
J: Analyte was positively identified, though the quantitation was below Reporting Limit.



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THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF THE LABORATORY. ALL TEST RESULTS MEET ALL OF THE REQUIREMENTS OF THE ACCREDITING AUTHORITY, UNLESS OTHERWISE NOTED.